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<b>(21) International Application Number:</b> PCT/AU00/00142 <b>(22) International Filing Date:</b> 1 March 2000 (01.03.00) <b>(30) Priority Data:</b> PP 5939 1 March 1999 (01.03.99) AU <b>(71) Applicants (for all designated States except US):</b> THE UNIVERSITY OF MELBOURNE [AU/AU]; Royal Parade, Parkville, VIC 3052 (AU); CSL LIMITED [AU/AU]; 45 Poplar Road, Parkville, VIC 3052 (AU); VICTORIAN DAIRY INDUSTRY ASSOCIATION [AU/AU]; 651-653 Victoria Street, Abbotsford, VIC 3067 (AU). <b>(72) Inventors; and</b> <b>(73) Inventors/Applicants (for US only):</b> O'BRIEN-SIMPSON, Neil, Marlin [AU/AU]; 7/10 South Audley Street, Brunswick, VIC 3056 (AU); REYNOLDS, Eric, Charles [AU/AU]; 104 Hill Road, North Balwyn, VIC 3104 (AU). <b>(74) Agent:</b> F B RICE & CO., 139 Rathdowne Street, Carlton, VIC 3053 (AU).	<b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BI, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). <b>Published</b> <i>With international search report.</i>	
<b>(54) Title:</b> SYNTHETIC PEPTIDES CONTAINING PROTECTIVE EPITOPES FOR THE TREATMENT AND PREVENTION OF PERIODONTITIS ASSOCIATED WITH PORPHYROMONAS GINGIVALIS		
<b>(57) Abstract</b> This invention relates to a peptide selected from the group: FLDDADHNTFGSVIPATGPLFTGTASS LYSANFESLIPANADPVVT- TQNIIVTG LYSANFEYLIPANADPVVTQNIIVTG INPEPASGKMWIAGDGGNQPYRDDFTFEAGKKYFTFMRRAAGMGDGTG DDYVYFEAGKKYHFLLLMKMGSGDGTG INPEPASGKMWIAGDGGNQPARYDDFTFEAGKKYFTFMRRAAGMGDGTG NTFGVSVPATGPL PASGKMWIAGDGG EAGKKYFTFMRRA EAGKKYHFLMKKM. It also relates to compositions and use of these peptides for treating and testing Porphyromonas gingivalis.		